12 SOURCES USED IN DOCUMENT PREPARATION

This chapter lists the sources used in the preparation of this document. The sources are listed by chapter, and by section in the case of Chapter 3. The sources include printed material, Web-based material, and personal communications.

12.1 CHAPTER 1 PURPOSE AND NEED AND OBJECTIVES

- Amtrak. June 2000. Final business plan, ridership and revenue. Washington D.C.: Government Printing Office.
- ——. 2001. California passenger rail system, 20-year improvement plan technical report. Washington D.C.: Government Printing Office.
- California Department of Highway Safety and Motor Vehicles-Annual Report. 1999. Annual summary of accident data for state highways. Sacramento, CA.
- California High Speed Rail Authority. 2000. Final business plan, ridership and revenue. Sacramento CA.
- Federal Aviation Administration. 2001. Terminal Area Forecast. Washington D.C.: Government Printing Office.
- Kaku Associates. 2001. Unpublished data used in Table 1.2-1. Los Angeles, CA.
- Los Angeles Airport Authority. 2001. LAX master plan draft EIS/EIR.
- National Transportation Safety Board. 2001. Website NTSB home page, NTSB aviation page, aviation statistics, Table 1 Accidents, Fatalities, and Rates, 1999 preliminary statistics, U.S. aviation.
- Office of the Inspector General. 2000. Audit Report No. CR-2000-112, Air carrier flight delays and cancellations. July 25. Washington, D.C.
- Southern California Association of Governments. 2001. 2001 regional transportation plan update. Los Angles, CA.
- U.S. Department of Transportation. 1999. Air travel consumer report. Washington D.C.: Government Printing Office.

12.2 CHAPTER 2 ALTERNATIVES

- Amtrak. 2000. California passenger rail system five-year improvement plan summary report.
- California High Speed Rail Authority. 1999. California high-speed rail corridor evaluation. Prepared by Parsons Brinckerhoff. December.
- ——. 1999. Revised staff recommendations for VHS route adoption. July.
- ——. 1999. Staff recommendations for route adoption. Approved at the July 21, 1999 Authority board meeting.





——. 2000. Final business plan. Sacramento, CA.
——. 2001. Bakersfield to Los Angeles high-speed train alignments/stations screening evaluation. August 21.
——. 2001. Bay Area to Merced high-speed train alignments/stations screening evaluation. September.
——. 2001. California high-speed train screening report.
 2001. Los Angeles to San Diego via Inland Empire corridor high-speed train alignments/stations screening evaluation. August.
 2001. Los Angeles to San Diego via Orange County high-speed train alignments/stations screening evaluation. August.
 2001. Sacramento to Bakersfield high-speed train alignments/stations screening evaluation. September 19.
——. 2002. Alignment refinement/optimization and evaluation of the Quantm system. April 30.
. 2004. Engineering Criteria. January. Prepared by Parsons Brinckerhoff, Inc.
California High-Speed Rail Authority and Federal Railroad Administration. 2000. Screening evaluation.
California High-Speed Rail Commission. 1996. High speed rail summary report and action plan. December.
——. 1996. High-speed rail decision issues. January 7.
. 1996. High-speed rail decisions issues. January 26.
California Intercity High Speed Rail Commission. 1996. Corridor evaluation and environmental constraints analysis.
Charles River Associates. 1995. Preliminary forecasts. December 5.
 1996. Independent ridership and passenger revenue projections for high-speed rail alternatives in California. July.
——. 2000. Independent ridership and passenger revenue projections for high speed rail alternatives in California, draft final report. Prepared for the California High Speed Rail Authority.
——. 2000. Sensitivity analysis.
Undated. Intercity travel demand forecasts.
CPG. 1996. Public Participation Program Summary Report.
Metropolitan Transportation Commission. 2000. Regional airport system plan, update 2000, final report. September.
——. 2002. San Francisco Bay crossing study. June 20.





Parsons Brinckerhoff. 1995. Draft technology evaluation report. September.

- ——. 1995. High speed rail environmental constraints and impacts analysis. December.
- ——. 1999. California high-speed rail corridor evaluation. Prepared for California High Speed Rail Authority. December.

San Diego Association of Governments. 2000. 2020 regional transportation plan. April.

San Francisco Metropolitan Transportation Commission. 2002. San Francisco Bay crossing study. June.

Southern California Area Governments. 2001. Regional aviation plan for the 2001 regional transportation plan. August.

Southern California Association of Governments. 2004. 2004 Regional Transportation Plan.

12.3 Section 3.1 Traffic and Circulation

- California Department of Transportation. 2003. CEQA checklist. Available: Caltrans District 4 website www.caltrans.gov. Accessed: November 10, 2003.
- CH2Mhill. 2004. Los Angeles to San Diego via inland empire, traffic, transit circulation and parking technical evaluation. Prepared for California High Speed Rail Authority, Sacramento, CA.
- DMJM Harris. 2004. Sacramento to Bakersfield Region, traffic, transit circulation and parking technical evaluation. Prepared for California High Speed Rail Authority, Sacramento, CA.
- HDR Inc. 2004. Los Angeles to San Diego via LOSSAN, traffic, transit circulation and parking technical evaluation. Prepared for California High Speed Rail Authority, Sacramento, CA.
- Metropolitan Transportation Commission. 1998 (amended 1999). 1998 regional transportation plan. Oakland, CA.
- P&D Consultants. 2004. Bakersfield to Los Angeles region, traffic, transit circulation and parking technical evaluation. Prepared for California High Speed Rail Authority, Sacramento, CA.
- Parsons Corporation. 2004. Bay Area to Merced region, traffic, transit circulation and parking technical evaluation. Prepared for California High Speed Rail Authority, Sacramento, CA.
- Road Information Program Website 2003. Available: http://www.tripnet.org/>.
- Southern California Association of Governments. 2001 regional transportation plan. 2001. Los Angeles, CA.
- Texas Transportation Institute. 2002. Urban mobility study. College Station, TX.
- Tondreau. California Highway Patrol Officer. Fort Tejon, CA. November 17, 2003—telephone conversation.
- Transportation Research Board of the National Academies. 1980. Transportation research circular no. 212, interim on highway capacity. Washington, D.C.





——. 2000. 2000 highway capacity manual. Washington, D.C.

12.3.1 Bay Area to Merced

Caltrain and BART – Information regarding their parking facilities.

MTC and SACOG models were the source of traffic data. Traffic data from City of Oakland was used for a street at the Oakland City Center.

Reports and figures on High-Speed Rail Project from the Project Solve website.

12.3.2 Sacramento to Bakersfield

A. REGIONAL TRANSPORTATION PLANS

- Council of Fresno County Governments. 2001. Regional transportation plan. Adopted November 29, 2001. Fresno, CA.
- Kern County Council of Governments. 2000. Executive summary, regional transportation plan. September 2000. Bakersfield, CA.
- Kings County. 2001. Kings County regional transportation plan. December 2001. Hanford, CA.
- Merced County Association of Governments. 2001. Regional transportation plan. July 2001. Merced, CA.
- Sacramento Council of Governments. 2001. A bold first step for mobility in the Sacramento region: Metropolitan transportation plan for 2025. (SACOG-02-019). Sacramento, CA.
- ——. 2002. Final draft, metropolitan transportation plan for 2025. May 15, 2002. (SACOG-02-009) Sacramento, CA.
- San Joaquin Council of Governments. 2001. Destination 2025: 2001 regional transportation plan. Stockton, CA.
- Stanislaus Council of Governments. 2002. Regional transportation plan: Investment strategies for the future, 2000 2025. Adopted February 13, 2002.
- Tulare County Association of Governments. 2001. 2001/2002 regional transportation plan. July 16, 2001. 14th Edition. Tulare, CA.

B. GENERAL PLANS

- Bakersfield, City of. 2002. Metropolitan Bakersfield general plan update environmental impact report. June. Bakersfield, CA.
- Fresno, City of. Prepared by URS Corporation. 2002. Draft master environmental impact report for the 2025 Fresno general plan. Fresno, CA
- Fresno, City of, Planning and Development Department-Advanced Planning. 2002. 2025 Fresno general plan. Fresno, CA.
- Hanford, City of. Prepared by Valley Planning Consultants, Inc. 2002. General plan update 2002. Adopted June 18. Hanford, CA.





- Merced, City of. 1997. Merced vision 2015 final program environmental impact report. April. Merced, CA.
- Modesto, City of, Community and Economic Development Department. 2002. Draft environmental impact report update for the urban area general plan and related amendments to the urban area general plan.
- Sacramento, City of. Undated. City of Sacramento general plan, circulation element. Sacramento, CA.
- Sacramento, City of, Economic Development Department. 2002. City 2005 downtown Sacramento redevelopment strategy. February. Sacramento, CA.
- Stockton, City of. Prepared by Michael Paoli and Associates. 1992. Draft environmental impact report, City of Stockton 1992 general plan revision. August. Stockton, CA.
- ——. 2001. Downtown strategic action plan. October. Stockton, CA.

Visalia, City of. 2001. Circulation element update. April. Visalia, CA.

C. REGIONAL TRANSPORTATION PLAN TRAVEL DEMAND MODELS

Fresno County Council of Governments (Fresno COG) 1998/2025 Model.

Kern County 1998/2025 Model.

Merced County Association of Governments (MCAG) 2000/2025 Model.

Sacramento Metropolitan Area Council of Governments (Sac Met) 2000/2025 Model.

San Joaquin County Council of Governments (SJCOG) 1999/2025 Model.

Stanislaus County Council of Governments (STANCOG) 2000/2025 Model.

Tulare County Association of Governments (TCAG) 1998/2020 Model.

D. AIRPORT MASTER PLANS

- Merced, City of. Prepared by Hodges & Shutt. 1990. Merced municipal airport master plan report. December 1990. Merced, CA.
- Modesto City-County Airport. Prepared by Coffman Associates. 2002. Airport master plan. Modesto, CA.
- Visalia, City of. Prepared by Shutt Moen Associates. 2001. Visalia municipal airport master plan. March 26, 2001. Visalia, CA.

E. WEBSITES (ALL WEBSITES LAST ACCESSED ON FEBRUARY 13, 2003.)

<u>City Information (Alphabetized by City Name)</u> http://www.ci.bakersfield.ca.us/.

http://www.ci.fresno.ca.us/>.





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<a href="http://www.ci.fresno.ca.us/map/parking/index.html">http://www.ci.fresno.ca.us/map/parking/index.html</a>.
<a href="http://www.ci.fresno.ca.us/news%26info/release%5F120502.html">http://www.ci.fresno.ca.us/news%26info/release%5F120502.html</a>.
<a href="http://www.ci.hanford.ca.us/">http://www.ci.hanford.ca.us/>.</a>
<a href="http://ci.merced.ca.us/">http://ci.merced.ca.us/>.</a>
<a href="http://www.ci.modesto.ca.us/">http://www.ci.modesto.ca.us/>.</a>
<a href="http://www.modestogov.com/qis/mapIndex.cfm?x=b>">.
<a href="http://www.cityofsacramento.org/">http://www.cityofsacramento.org/>.</a>
<a href="http://www.downtownsac.org/view_map.html">http://www.downtownsac.org/view_map.html</a>.
<a href="http://www.sacsites.com/online-library/pdfs/implmnt-dtsac-2005-full.pdf">http://www.sacsites.com/online-library/pdfs/implmnt-dtsac-2005-full.pdf</a>.
<a href="http://www.stocktongov.com/">http://www.stocktongov.com/>.</a>
<a href="http://www.downtownstockton.org/docs/pdf/cpd_lots.pdf">http://www.downtownstockton.org/docs/pdf/cpd_lots.pdf</a>.
<a href="http://www.ci.visalia.ca.us/">http://www.ci.visalia.ca.us/</a>.
County Information (Alphabetized by County Name)
<a href="http://www.co.fresno.ca.us/portal/>">http://www.co.fresno.ca.us/portal/>">.
<a href="http://www.co.kern.ca.us/">http://www.co.kern.ca.us/>.</a>
<a href="http://www.countyofkings.com/">http://www.countyofkings.com/>.</a>
<a href="http://www.co.merced.ca.us/">http://www.co.merced.ca.us/>.</a>
<a href="http://www.saccounty.net/">http://www.saccounty.net/>.</a>
<a href="http://www.sacog.org">http://www.sacog.org</a>.
<a href="http://www.co.san-joaquin.ca.us/">http://www.co.san-joaquin.ca.us/</a>.
<a href="http://www.co.stanislaus.ca.us/">http://www.co.stanislaus.ca.us/>.</a>
<a href="http://www.co.tulare.ca.us/">http://www.co.tulare.ca.us/</a>.
Airport Information
<a href="http://www.flyfresno.org/ground.asp">http://www.flyfresno.org/ground.asp</a>.
<a href="http://www.flyvisalia.com/customamenities.htm">http://www.flyvisalia.com/customamenities.htm</a>.
<a href="http://www.meadowsfield.com/GroundTransportation.htm">http://www.meadowsfield.com/GroundTransportation.htm</a> (Bakersfield Airport) >.
<a href="http://www.mercedrides.com/Airport/MercedMunicipal.htm">http://www.mercedrides.com/Airport/MercedMunicipal.htm</a>.
<a href="http://www.modairport.com/default.asp">http://www.modairport.com/default.asp</a>.
```





- http://www.modairport.com/pass.htm#public%20parking>.
- http://www.sacairports.org/beac1102.htm
- http://www.sacairports.org/Passenger%20Service/Parking.html.

Transit Agencies

- http://www.acerail.com/>. (Altamont Commuter Express).
- http://www.amtrak.com/destinations/california.html.
- http://www.ci.fresno.ca.us/fax/index.html.
- http://www.ci.visalia.ca.us/busroute.htm.
- http://www.countyofkings.com/main/KART2.pdf. (Hanford).
- http://www.getbus.org. (Bakersfield).
- http://www.greyhound.com">http://www.greyhound.com>.
- http://www.mercedrides.com/>. (Merced).
- http://www.modestoareaexpress.com/>.
- http://www.orangebelt.com>. (Orange Belt Stages).
- http://www.sacrt.com. (Sacramento).
- http://www.sj-smart.com. (San Joaquin County/Stockton).
- http://www.srt.org/index.html. (Stanislaus Regional Transit).

Traffic Data from Caltrans

http://www.dot.ca.gov/hq/traffops/saferesr/trafdata/2001all.htm.

12.3.3 Bakersfield to Los Angeles

Burbank, City of. 1994. General plan transportation element. Burbank, CA.

Los Angeles, City of. 1999. General plan transportation element. Los Angles, CA.

- Metropolitan Transportation Authority. 2002. 2002 congestion management program for Los Angeles County. Los Angles, CA.
- P&D Consultants and DMJM+HARRIS. 2002. Plans and profiles. Prepared for the California High Speed Rail Authority. November. Sacramento, CA.
- Palmdale, City of. 1993. General plan circulation element. Palmdale, CA. Adopted January 25. Palmdale, CA.
- Parsons Brinckerhoff. 2002. Final draft environmental analysis methodologies. Prepared for California High Speed Rail Authority. November 7. Sacramento, CA.





 .	2002.	Plans and	profiles.	Prepared for	California	High	Speed	Rail	Authority.	November
	Sacrame	ento, CA.								

——. 2002. Screening report. Prepared for California High Speed Rail Authority. April. Sacramento, CA.

Southern California Association of Governments. 1997 model validating and summary regional transportation model.

Thomas Brothers Guide. 2002. Los Angeles and Orange Counties.

12.3.4 Los Angeles to San Diego via Orange County

A. PERSONS CONTACTED

Byrne, Tim. Modeling Department. Orange County Transportation Authority.

Campbell, Glen. Master Plan of Arterial Highways. Orange County Transportation Authority.

Culp, Linda. Senior Planner. San Diego Association of Governments.

Oyang, Zyang. Modeling Department. San Diego Association of Governments.

Steffenson, Jason. Planning Department. Amtrak.

B. AGENCIES CONTACTED

Culver City Transit.

Los Angeles County Metropolitan Transportation Authority.

Los Angeles Department of Transportation.

Metropolitan Transit Development Board (San Diego).

North County Transit District (San Diego).

Norwalk Transit.

Orange County Transportation Authority.

Santa Monica Big Blue Bus.

Torrance Transit.

C. DOCUMENTS REFERENCED

Amtrak. California passenger rail system 20-year improvement plan technical report. December. Oakland, CA.

Meyer, Mohaddes Associates, Inc. 2002. Orange County Transportation Authority strategic plan technical report for the master plan of arterial highways. April. Orange, CA.





- Parsons Brinckerhoff. 2001. California High Speed Rail Authority purpose and need. March. Sacramento, CA.
- Southern California Association of Governments. 2001. 2001 regional transportation plan update. April. Los Angeles, CA.
- San Diego Association of Governments. 2000. 2020 regional transportation plan. April. San Diego, CA.

12.4 Section 3.2 Travel Conditions

- California Department of Highway Safety and Motor Vehicles. 2001. 2000 annual report of fatal and injury motor vehicle collisions. Sacramento, CA.
- California Department of Transportation. 2001. California aviation system plan. Sacramento, CA.
- ——. 2002. LOSSAN corridor draft strategic plan. April. Sacramento, CA.
- California Department of Transportation, Division of Aeronautics. 2002. Aviation in California fact sheet. Sacramento, CA.
- California High Speed Rail Authority. 2000. Final business plan. Sacramento, CA.
- ——. 2000a. Economic growth effects of the system alternatives for the program environmental impact report/environmental impact statement. Sacramento, CA.
- ——. 2003. Economic growth effects of the system alternatives for the program environmental impact report/environmental impact statement. Sacramento, CA.
- California Transportation Commission. 2001. 2000 annual report to the California legislature, volume 1. Sacramento, CA.
- Capitol Corridor Joint Powers Authority. 2002. The capitol corridor 2002 performance report. San Carlos, CA.
- Charles River Associates, Inc. 2000. Independent ridership and passenger revenue projections for high speed rail alternatives in California. Prepared for the California High Speed Rail Authority, Sacramento, CA.
- Commission Working Paper #3. 1996. Cost comparison of mode alternatives. June 20.
- Federal Highway Administration Office of Freight Management and Operations. 2003. Aviation in California: Benefits to our economy and way of life. Washington, D.C.: Federal Highway Administration Office of Freight Management and Operations.
- Hansen Mark, Geoffrey Gosling, Tarja Kettunen, and Erik Wilkins. 2002. The California aviation system: Current status and report trends. Berkeley, CA: University of California Berkeley Institute of Transportation Studies.
- Metropolitan Transportation Commission. 2003. San Francisco Bay Area demographic and travel characteristics: 1970 to 2020. Oakland, CA.





- Meunier, Jacob. 2001. *On the fast track: French railway modernization and the origins of the TGV,* 1944–1983. Westport, CT and London: Praeger Publishers.
- Nash, Andrew. 2003. *Best practices in shared-use high-speed rail systems.* San Jose, CA: San Jose State University Minneta Transportation Institute.
- National Center of Aviation Operations and Research. 2002. Aviation trends in California after September 11, 2001. *NEXscape* 5, (August 2002). College Park, MD.
- National Highway Traffic Safety Administration. 2001. *Traffic safety facts 2000.* Washington, D.C.: U.S. Department of Transportation.
- San Diego Airport Economic Analysis and Public Information Program. 2001. January 5.
- San Francisco International Airport. 2002. Available: www.flysfo.com: Building the future. Accessed: December 2003.
- San Joaquin Council of Governments. 2002. Environmental impact report for the 2001 regional transportation plan. Stockton, CA.
- Shrank, David, and Tim Lomax. 2002. The 2002 urban mobility report. College Station, TX: Texas Transportation Institute.
- Sivak, Michael, and Michael Flannagan. 2002. Flying and driving after the September 11 attacks. *University of Michigan Transportation Research Institute Research Review* July – September.
- Southern California Association of Governments. 2001. Regional aviation plan for the 2001 regional transportation plan. Los Angles, CA.
- Texas Transportation Institute and Cambridge Systematics, Inc. 2003. Monitoring urban roadways in 2001: Using archived operations data for reliability and mobility measurement. April. College Station, TX.
- U.S. Department of Transportation. 1999. Air travel consumer report. Washington, D.C.

12.5 SECTION 3.3 AIR QUALITY

- California Air Resources Board. Available: <www.arb.ca.gov/app/emsinv/emssumcat>.
- California Air Resources Board, Planning and Technical Support Division. 2002. The 2002 California almanac of emissions and air quality.
- ——. 2002. Forecast emissions by summary categories report.
- California Department of Transportation. 1997. Transportation project-level carbon monoxide protocol. UCD-ITS-RR-97-21. Revised December. Sacramento, CA.
- ——. 2001. California motor vehicle stock, travel and fuel forecast.
- Cambridge Systematics. 2002. Travel demand estimation for modal alternative internal draft.
- Federal Aviation Administration. Undated. Emission and dispersion modeling system, version 3.23.





- Parsons Brinckerhoff. 1999. California high-speed rail corridor evaluation. Prepared for California High Speed Rail Authority. Sacramento, CA.
- Shapiro, Hassett, and Arnold. 2002. Conserving energy and preserving the environment: The role of public transportation. Prepared for the American Public Transportation Association.
- U.S. Department of Energy. 2002. Transportation energy data book, edition 22.

12.5.1 Persons and Agencies Contacted

- Benjamin, Michael. California Air Resources Board. February 27, 2003—telephone conversation with Alice Lovegrove, Parsons Brinckerhoff.
- Honcoop, Gary. California Air Resources Board. February 28, 2003—email to Alice Lovegrove, Parsons Brinckerhoff.
- Long, Jeff. California Air Resources Board. January 30, 2003—telephone conversation with Alice Lovegrove, Parsons Brinckerhoff.
- Thompson, Doug. California Air Resources Board. July 9, 2003—email to Marilyn Duffy, The Duffy Company.
- Weir, Jeff. California Air Resources Board. June 26, 2003—telephone conversation with Alice Lovegrove, Parsons Brinckerhoff.

12.6 Section 3.4 Noise and Vibration

- CH2Mhill. 2004. Los Angeles to San Diego via Inland Empire, noise and vibration technical evaluation. Prepared for California High Speed Rail Authority, Sacramento, CA.
- DMJM Harris. 2004. Sacramento to Bakersfield region, noise and vibration technical evaluation. Prepared for California High Speed Rail Authority, Sacramento, CA.
- HDR Inc. 2004. Los Angeles to San Diego via LOSSAN, noise and vibration technical evaluation. Prepared for California High Speed Rail Authority, Sacramento, CA.
- P&D Consultants. 2004. Bakersfield to Los Angeles region, noise and vibration technical evaluation. Prepared for California High Speed Rail Authority, Sacramento, CA.
- Parsons Corporation. 2004. Bay Area to Merced region noise and vibration technical evaluation. Prepared for California High Speed Rail Authority. Sacramento, CA.
- U.S. Department of Transportation, Federal Railroad Administration. 1998. High speed ground transportation noise and vibration impact assessment. Washington, D.C.
- U.S. Department of Transportation, Federal Transit Administration. 1995. Transit noise and vibration impact assessment. DOT-T-95-16. Washington, D.C.

12.7 Section 3.5 Energy

California Department of Finance. 1998. County populations with age, sex and race/ethnic detail July 1, 1990–2040 in 10-year increments. Sacramento, CA.





Federal Highway Administration. Sacramento, CA. California Energy Commission. 1990. Energy efficiency report. Sacramento, CA. —. 1999. Fuels report (commission final—P300-99-001). July. Sacramento, CA. —. 2000. California energy demand 2000 – 2010 (staff report–technical report to California energy outlook 2000 docket #99-CEO-1). Sacramento, CA. —. 2001. California Energy Demand 2002 – 2012 Forecast, Attachment A, Committee Workshop. Available: http://www.energy.ca/energyoutlook/documents/2001-10-04 DEMAND FORECAST. PDF>. Accessed: February 3, 2003. California energy demand 2002 - 2012 forecast, attachment A, committee 2002a. workshop. Available: http://www.energy.ca/energyoutlook/documents/2001-10-04 DEMAND FORECAST. PDF>. Accessed: February 3, 2003. 2002b. 2002–2012 electricity outlook report (commission final—P700-01-004F). Sacramento, CA. 2002c. California energy facts. Available: http://www.energy.ca.gov/html/calif energy facts.html>. Accessed: November 21, 2002. —. 2002d. California electricity consumption by sector. Available: http://www.energy.ca.gov./ electricity/consumption by sector.html>. Accessed: February 13, 2003. 2003a. California's maior sources energy. Available: <www.energy.ca.gov/htm/energysources.html>. Accessed: June 14, 2003. —. 2003b. Glossary of terms. Available: http://www.energy.ca.gov/glossary/glossary-m.html. Accessed: March 3, 2003. ——. 2003c. California's electricity supply and demand balance over the next five years (staff report). Available: http://www.energy.ca.gov/electricity/2003-01-28_OUTLOOK.PDF. Accessed: March 2003. California Energy Commission/California Public Utility Commission. 2003. Natural gas market prices. Sacramento, CA. California Energy Commission, Media & Public Communications Office. 2003. Energy commission predicts promising electricity supply and demand for next five years. Sacramento, CA. California High Speed Rail Authority. 2000. Independent ridership and revenue projections for highspeed rail alternatives in California. Prepared by Charles Rivers Associates. Boston, MA. —. 2001. Final business plan. Sacramento, CA. —. 2003. Economic growth effects of the system alternatives for the program environmental impact report/environmental impact statement. Sacramento, CA.

California Department of Transportation. 1983. Energy and transportation systems. Prepared for

- California Independent System Operator. 2002a. Scope of the Cal-ISO. Last revised: 2002. Available: http://www.caiso.com/docs/2002/05/20/2002052008073426642.html. Accessed: January 22, 2003.
- ——. 2002b. 2002 summer assessment (version 1.1). Sacramento, CA.
- ——. 2003. The grid. Available: http://www.caiso.com/aboutus/infokit/PowerGrid.html. Accessed: February 12, 2003.
- Competitive Enterprise Institute. 1996. CAFE standards. Washington, D.C.
- Consumer Power and Conservation Financing Authority/Energy Resources Conservation and Development Commission/CPUC (California Public Utilities Commission). 2003 Draft energy action plan. Sacramento, CA.
- California Public Utilities Commission (CPUC). 1998. CEQA electric restructuring. Available: http://www.cpuc.ca.gov/static/industry/environment/historical+information/ceqa+electric+restructuring/index.htm. Accessed: January 23, 2003.
- California State Department of Transportation. 1983. Congressional Budget Office in energy and transportation systems. Prepared for the Federal Highway Administration. Sacramento, CA.
- Competitive Enterprise Institute. 1996. CAFE standards. Washington, D.C.
- DE Consult. 2000. German peer review, report, phase I. Frankfurt am Main, Germany.
- DeLeuw, Cather, and Company. 1976. Indirect Energy consumption for transportation projects. Prepared for California Department of Transportation Projects.
- Federal Transit Administration, Office of Planning. 1999. Technical guidance on Section 5309 new starts criteria. Washington, D.C.
- Fels, Margaret F. 1975. Comparative energy costs of urban transportation systems. *Transportation Research*, Vol. 9, pp. 297-308.
- Oak Ridge National Laboratory. 2002. Transportation energy book: edition 22. Center for Transportation Analysis: Oak Ridge, TN.
- Taylor, Paul. Vice President. Kaku Associates. June 2002—email in form of spreadsheet Santa Monica, CA.
- U.S. Congress, Budget Office. 1977. Urban transportation and energy: The potential savings of different modes. Washington D.C.
- ——. 1982. Energy use in freight transportation. Staff working paper. Washington D.C.
- U.S. Department of Energy, Energy Information Administration. 2003. Annual energy outlook 2003 with projections to 2025. Last revised: July 21. Available: <www.eia.doe.gov/oiaf/tbl22.html>. Accessed: 2003.
- U.S. Department of Transportation. 2002a. Docket number NHTSA 11048. Available: http://www.dot.gov/affairs/nhtsa2002.htm. Accessed: June 7, 2002.





- ——. 2002b. Transportation Efficiency Act for the 21st Century. Available: http://www.fhwa.dot.gov/tea21/h240subb.htm#1203. Accessed: June 2002.
- Western Area Power Administration. 2002. Path 15 update. Last revised: 8/2/02. Available: http://www.wapa.gov/sn/pdf/path15frnfact.pdf>. Accessed: February 3, 2003.

12.8 Section 3.6 Electromagnetic Fields and Electromagnetic Interference

- Adair, R. K. 1991. Are biological effects of weak ELF fields impossible? *Health Physics Society Newsletter* 19(10):18-20.
- American Conference of Governmental Industrial Hygienists. 1991. *Documentation of the threshold limit values and biological exposure indices.* Sixth edition. Cincinnati, OH.
- American National Standards Institute (ANSI C63.12). 1987. American national standard for electromagnetic compatibility limits: recommended practice. New York: American National Standards Institute.
- ———(ANSI C63.4). 2000. *Methods of measurement of radio-noise emissions from low-voltage electrical and electronic equipment in the range of 9 kHz to 40 GHz.* New York: American National Standards Institute.
- American Public Transit Association. 1999. Standard for the development of an electromagnetic compatibility plan. (APTA SS-E-010-98). Washington, D.C.
- Bhachu, D. S., and E. Kanal. 2000. Implantable pulse generators (pacemakers) and electrodes: safety in the magnetic resonance imaging scanner environment. *J Magn Reson Imaging* 12(1):201-204
- Bousquet, P, A. Brecher, K. Brian, et al. 2001. Maglev deployment program final programmatic environmental impact statement, Vol. I. No. DOT/FRA/RDV-00/02; DOT-VNTSC-FRA-00-04. Federal Railroad Administration, U.S. Department of Transportation. 424 p.
- Dawson, T. W., K. Caputa, M. A. Stuchly, R. B. Shepard, R. Kavet, and A. Sastre. 2002. Pacemaker interference by magnetic fields at power line frequencies. *IEEE Trans Biomed Eng* 49(3):254-262
- de Graaff, R, A. H. van Deursen, H. Smulders, and G. van Alphen. Undated. Measurements on 25 kV Traction Power Supply Systems.

 Available: http://emc2.ohm.york.ac.uk/cost261/techmeetings/deGraaff.pdf.
- Dietrich, F. M. and W. L. Jacobs. 1999. Survey and assessment of electric and magnetic field (emf) public exposure in the transportation environment. No. PB 99-130908, 242 p.
- Enertech Consultants. 1985. AC field exposure study: human exposure to 60 Hz electric fields. No. EA3993. Palo Alto, CA: EPRI.
- Federal Communications Commission. 1996. Report and order: In the matter of guidelines for evaluating the environmental effects of radiofrequency radiation. ET Docket No. FCC 96-62. Washington, D.C.: Federal Communications Commission.
- ——. 2002. Federal Communications Commission Spectrum Policy Task Force: Report of the interference protection working group. Available: <www.fcc.gov, document OET IPWGFinalReport.pdf>. November. Washington, D.C.



- Fossett, D. A. J. 2003. Technical data 500 series. Available: <www.h2.dion.ne.jp/~dajf/byunbyun/tech/500.htm>.
- Hayes, D. L., P. J. Wang, D. W. Reynolds, N. A. M. Estes, 3rd, J. L. Griffith, R. A. Steffens, G. L. Carlo, G. K. Findlay, C. M. Johnson. 1997. Interference with cardiac pacemakers by cellular telephones. *N Engl J Med* 336(21):1473-1479
- Institute of Electrical and Electronic Engineers. 1999. IEEE standard for safety levels with respect to human exposure to radio frequency electromagnetic fields, 3 kHz to 300 GHz. New York, NY.
- International Agency for Research on Cancer (IARC), IARC Working Group on the Evaluation of Carcinogenic Risks to Humans. 2002. IARC monographs on the evaluation of carcinogenic risks to humans. Lyon, France: IARC Press, 429 p.
- International Commission on Non-Ionizing Radiation Protection. 1998. Guidelines for limiting exposure to time-varying electric, magnetic, and electromagnetic fields (up to 300 GHz). *Health Physics* 74(4):494-522.
- Institute of Electrical and Electronic Engineers C95.1, IEEE Standards Coordinating Committee. 1999. IEEE standard for safety levels with respect to human exposure to radio frequency electromagnetic fields, 3 kHz to 300 GHz. New York: Institute of Electrical and Electronics Engineers, Inc.
- Institute of Electrical and Electronic Engineers Standards Coordinating Committee 28, IEEE International Committee on Electromagnetic Safety on Non-Ionizing Radiation. 2002. IEEE Standard for safety levels with respect to human exposure to electromagnetic fields, 0-3 kHz (C95.6). No. IEEE Std C95.6-2002. New York: Institute of Electrical and Electronics Engineers, Inc 43 p.
- Jackson, J. D. 1992. Are the stray 60-Hz electromagnetic fields associated with the distribution and use of electric power a significant cause of cancer? *Proc Natl Acad Sci USA* 89(8):3508-3510.
- Kirschvink, J. L. 1992. Childhood leukemia and electric power consumption (letter). *Health Physics Society Newsletter* 20(5):5-6.
- Kraut, A, R. Tate, N. Tran. 1994. Residential electric consumption and childhood cancer in Canada (1971-1986). *Archives of Environmental Health* 49(3):156-159.
- National Council on Radiation Protection and Measurements (eds.). 1986. Biological effects and exposure criteria for radiofrequency electromagnetic fields. Bethesda, MD: National Council on Radiation Protection and Measurements.
- National Institute for Environmental Health Sciences. Edited by C. J. Portier and M. S. Wolfe. 1998. Assessment of health effects from exposure to power-line frequency electric and magnetic fields. Research Triangle Park, NC: National Institute of Environmental Health Sciences.
- ——. 1999. Health effects from exposure to power-line frequency electric and magnetic fields: prepared in response to the 1992 energy policy at (PL 102-486, section 2118). NIH Publication No. 99-4493. Research Triangle Park, NC: National Institute of Environmental Health Sciences.
- National Radiological Protection Board, Chilton, Didcot, Oxon OX11 0RQ, UK. 2001. ELF electromagnetic fields and the risk of cancer. A report of an advisory group on non-ionising radiation. Documents of the National Radiation Protection Board 12(1):1-179.



- Neutra, R. R., V. Delpizzo, and G. M. Lee. 2002. An evaluation of the possible risks from electric and magnetic fields (EMFs) from power lines, internal wiring, electrical occupations and appliances. Oakland, CA: California EMF Program, California Department of Health Services, 401 p.
- Sandström, M, K. H. Mild, M. Sandström, A. Berglund. 1993. External power frequency magnetic field-induced jitter on computer monitors. *Behaviour & Information Technology* 12(6):359-363.
- Savitz, D. A. 1993. Health effects of low-frequency electric and magnetic fields. *Environ Sci Technol* 27(1):52-54.
- Scholten, A., and J. Silny. 2001a. The interference threshold of cardiac pacemakers in electric 50 Hz fields. *J Med Eng Technol* 25(1):1-11.
- ——. 2001b. The interference threshold of unipolar cardiac pacemakers in extremely low frequency magnetic fields. *J Med Eng Technol* 25(5):185-194.
- Severson R. K., R. G. Stevens, W. T. Kaune, D. B. Thomas, L. Heuser, S. Davis, and L. E. Sever. 1988. Acute nonlymphocytic leukemia and residential exposure to power frequency magnetic fields. *American Journal of Epidemiology* 128(1):10–20.
- Silva, J. M. et al. 1988. Power frequency magnetic fields in the home. No. 88 WM 101–8. Piscataway, NJ: Institute of Electrical and Electronics Engineers.
- Swanson, J. 1996. Long-term variations in the exposure of the population of England and Wales to power-frequency magnetic fields. *Journal of Radiologic Protection* 16(4):287–301.
- Tri, J. L., D. L. Hayes, T. T. Smith, R. P. Severson. 2001. Cellular phone interference with external cardiopulmonary monitoring devices. *Mayo Clinic Proceedings* 76(1):11-15.
- Walter, S. D. 1996. Childhood cancer rates in Canada (letter). *Archives of Environmental Health* 51(6):467-468.
- Wertheimer, N., and E. Leeper. 1992. Comments on EMF and cancer. *Health Physics Society Newsletter* 20(12):6
- Zaffanella, L. 1993. Survey of residential magnetic field sources. Volume 1: Goals, results and conclusions (Final Report). No. TR-102759-V1, Palo Alto, CA: EPRI.

12.9 Section 3.7 Land Use and Planning, Communities and Neighborhoods, Property, and Environmental Justice

12.9.1 Bay Area to Merced Region

- Association of Bay Area Governments. Forecasts for the San Francisco Bay Area to the year 2025. December 2001.
- Dyett and Bhatia. 2001. 2001 regional transportation plan draft/final environmental impact report. December. Prepared for Metropolitan Transportation Commission.
- Fremont, City of. 1991. General plan. Adopted May 7.
- Gilroy, City of. 2002. General plan. June.





Los Banos, City of. 1999. General plan. May 19.

Madera, County of. 2003. Available: <www.madera-county.com>.

Merced, County of. 1990. Year 2000 general plan. Adopted December 4.

Merced County Association of Governments. 2003. Available: <www.mcaq.coq.ca.us>.

Millbrae, City of. 1998. General plan 1998–2015. Adopted November 24.

——. 1998. Millbrae Station area, specific plan. Adopted November 24.

Milpitas, City of. 1994. General plan. Amended.

Morgan Hill, City of. 2001. General plan. July.

Oakland, City of. 1998. Envision Oakland, general plan/land use and transportation element. March.

Palo Alto, City of. 1998. Palo Alto 1998–2010 comprehensive plan.

Parsons Corporation. 2004. Bay Area to Merced Region, land use and planning, communities and neighborhoods, property, and environmental justice technical evaluation. Prepared for California High Speed Rail Authority, Sacramento, CA.

Parsons Brinckerhoff. 2002. Final draft environmental analysis methodologies. Prepared for California High Speed Rail Authority. November 7. Sacramento, CA.

- ——. 2002. Plans and profiles. Prepared for California High Speed Rail Authority. November. Sacramento, CA.
- ——. 2002. Screening report. Prepared for California High Speed Rail Authority. April. Sacramento, CA.
- ——. 2003. *Bay Area-to-Merced.* Local area growth, development, planning, land use, socioeconomics and environmental justice technical evaluation. Draft. May. Sacramento, CA.

Redwood City, City of. 1990. Strategic general plan. Adopted January 22.

Sacramento Area Council of Governments. 2003. Available: <www.sacog.org>.

San Benito County. 2003. Available: <www.san-benito.ca.us>.

San Francisco, City and County of. 1998. General plan. Adopted between August 1997 and June 1998.

San Joaquin Council of Governments. 2003. Available: <www.sjcog.org>.

San Jose, City of. 1994. 2020 general plan. Adopted August 16.

San Mateo, City of. 1986. General plan. November 18.

Santa Clara, City of. 1992. General plan 1990–2005. July.

Stanislaus County. 2003. Available: <www.co.stanislaus.ca.us>.





Union City, City of. 2003. 2002 general plan policy document. February.

United States Census Bureau. 2003. Available: <www.census.gov>.

12.9.2 Sacramento to Bakersfield Region

Applied Earthworks. 2003. Sacramento to Bakersfield cultural resources technical evaluation. Prepared for California High Speed Rail Authority. March.

Bakersfield, City of. 2002. Metropolitan Bakersfield general plan update. December. Page II-17.

California State Automobile Association maps for:

Bakersfield Area

Fresno and Kings Counties

Fresno-Clovis

Madera, Mariposa, and Merced Counties

Merced and Vicinity

Merced/Atwater and Merced County

Modesto-Ceres

Oakdale-Riverbank-Escalon

Sacramento Northern Area,

Sacramento Southern Area

San Joaquin and Stanislaus Counties

Stockton

Tulare County

Turlock and Vicinity

- DMJM Harris. 2004. Sacramento to Bakersfield region, land use and planning, communities and neighborhoods, property, and environmental justice technical evaluation. Prepared for California High Speed Rail Authority, Sacramento, CA.
- EIP Associates in association with DMJM+Harris. 2003. Sacramento to Bakersfield. Local area growth, development, planning, land use, socioeconomics and environmental justice technical evaluation. Draft. April.

Fresno, City of. 1989. Central area community plan. July. Page 14.

——. 2002. 2025 Fresno general plan. Land use and circulation map. February.

Hanford, City of. 2002. 2002 general plan update. June 18. Page. LU-9.

Marshall, James G. City Manager. City of Merced. December 20, 2002—personal communication.

Meissner, Gregg. Development Services Manager. City of Stockton. January 3, 2003—personal communication.





Merced, City of. 1997. Merced vision 2015 general plan. 1997. Pages 3-29.
——. 1998. Merced vision 2015—general plan map. June 2.
Merced County. 2003. Available: http://www.co.merced.ca.us/castleairportrfq/index.html . Accessed: January 24, 2003.
——. 2003. Available: http://www.co.merced.ca.us/planning/genplan.html . Accessed: January 24, 2003.
Parsons Brinckerhoff. 2002. Final draft environmental analysis methodologies. Prepared for California High-Speed Rail Authority. November 7. Sacramento, CA.
——. 2002. Plans and profiles. Prepared for California High Speed Rail Authority. November. Sacramento, CA.
2002. Screening report. Prepared for California High Speed Rail Authority. April. Sacramento, CA.
Smith, Dianne Keil. Senior Planner. City of Stockton. January 3, 2003—personal communication.
Stagnaro, David. Senior Planner. City of Stockton. January 3, 2003—personal communication.
Stockton, City of. 1989. Central Stockton plan – final plan. September. Page 14.
. 1998. General plan policy document. Last amended November 3, 1998. Page II-3.
——. 2001. Downtown Stockton projects map.
——. 2003. Available: http://www.ci.stockton.ca.us/CD/pages/genplan-map.pdf. Accessed: January 24, 2003.
Visalia, City of. 1996. Visalia general plan land use element. Revised June 1996. Page 1-15.
A. GIS REFERENCES
Existing land use files Fresno, City of (parcel-level). Date unknown, but acquired in April 2001.
Fresno, County of (parcel-level). Date unknown, but acquired in November 2002.
Merced, County of (parcel-level). 2000. June.
Sacramento, City of (parcel-level). Date unknown, but acquired in April 2001.
Tulare, County of (parcel-level). 2001. May.
California Dept. of Water Resources existing land use data:
Fresno. 1994.
Kern. 1998.





Kings. 1996.

Madera. 1995.

Merced. 1995.

Sacramento, 2000.

San Joaquin. 1996.

Stanislaus. 1996.

Tulare, 1999.

Zonina

Bakersfield, City of (Kern Council of Governments). 1998.

Kern County (Kern Council of Governments). 1998.

General Plan (used only where data above was not available).

B. GENERAL PLAN LAND USE

Bakersfield. 2000.

Fresno, City of. Date unknown, but acquired in April 2001.

Sacramento Council of Governments. 2000. December.

Sacramento County. 1999.

San Joaquin Valley. General plan land use for San Joaquin Valley (compiled by Cal State Stanislaus based on data from 1979–1999).

12.9.3 Bakersfield to Los Angeles Region

- California Department of Finance, Demographic Research Unit. 2001. Interim county population projections. Estimated July 1, 2000 and projections for 2005, 2010, 2015, and 2020. June.
- California Resources Agency Legacy Project. 2002. Public and conservation land. The California Spatial Information Library. November 8.
- Castaneda & Associates. 1987. City of San Fernando revised general plan. Prepared for the City of San Fernando. Adopted in 1987.
- CBA, Inc. 2000. City of San Fernando 2000-2005 housing element. Prepared for the City of San Fernando. Adopted November 6.

Bakersfield, City of. 1990. City of Bakersfield general plan. Adopted March.

Burbank, City of. 1989. City of Burbank general plan land use element. Adopted 1989.





Community Redevelopment Agency of the City of Los Angeles. 1970. Little Tokyo redevelopment project, the redevelopment plan. February 24. 2000. Little Tokyo redevelopment project five year implementation plan FY 2000–FY 2004. October 5. Envicom Corporation. 2002. Amended Little Tokyo redevelopment plan final environmental impact report. Prepared for the Community Redevelopment Agency of the City of Los Angeles. June. ESRI. 2001. ESRI data & maps CD 2, United States Parks. 2001. ESRI data & maps CD 3, Geographic Names Information System Cultural Points Golf Locales. Glendale, City of Planning Division. 1986. Land use element. Adopted October 25, 1977 and revised October 23, 1986. Kern County Council of Governments. SJV TPA Director's Association. Kern GEONET. 1999. City of Bakersfield General Plan—Valley Wide GIS Project. Lambert Conformal Conic Datum: NAD27 Zone: California V Spheroid: Clarke 1866 Units: Feet. January 19. —. 1999. City of Bakersfield Zoning—Valley Wide GIS Project. Lambert Conformal Conic Datum: NAD27 Zone: California V Spheroid: Clarke 1866 Units: Feet, January 19. —. 1999. City of Tehachapi General Plan Valley Wide GIS Project. Lambert Conformal Conic Datum: NAD27 Zone: California V Spheroid: Clarke 1866 Units: Feet. January 19. ——, 1999. City of Tehachapi Zoning—Valley Wide GIS Project. Lambert Conformal Conic Datum: NAD27 Zone: California V Spheroid: Clarke 1866 Units: Feet. January 19. —. 1999. County of Kern Zoning—Valley Wide GIS Project. Lambert Conformal Conic Datum: NAD27 Zone: California V Spheroid: Clarke 1866 Units: Feet. January 19. —. County of Kern - General Plan Valley Wide GIS Project. Lambert Conformal Conic Datum: NAD27 Zone: California V Spheroid: Clarke 1866 Units: Feet. January 19, 1999. Kern County. 1994. The land use, open space, and conservation element of the Kern County general plan. Adopted March 1, 1982 and revised March 1994. —. 2002. Kern County zoning ordinance Title 19 of the Kern County ordinance code. May. Lancaster, City of. 1997. City of Lancaster general plan. Adopted October 28, 1997. Zoning ordinance. Prepared for the City of Bakersfield. Available: Lexis Nexis. http://bpc.iserver.net/codes/bakersfld/ DATA/TITLE17/index.html>. Los Angeles, City of. 1991. Silver Lake Echo Park plan. Adopted February 17, 1984. Last revision March 27, 1991. ——. 1996. Alameda district specific plan. June 18. —. 1996. Arleta-Pacoima community plan. Adopted November 6.





——. 1996. Central city north community plan. Adopted February 5, 1985. Last Amended April 17 1996.
——. 1997. Sylmar community plan. Adopted August 8.
——. 1998. Boyle Heights community plan. Adopted November 10.
Los Angeles, County of. 1986. Antelope Valley area-wide general plan. Adopted December 4.
——. 1990. Santa Clarita Valley area plan. 1990. Adopted February 16, 1984 and updated December 6, 1990.
——. 1990. Streamlined general plan land use element. Adopted November 25, 1980 and revised January 9, 1990.
Michael Brandman Associates. 1991. City of Santa Clarita general plan. Prepared for the City of Santa Clarita.
Michael Brandman Associates Cordoba Corporation. 1988. East Los Angeles community plan. Prepared for the County Board of Supervisors County of Los Angeles. Adopted June 23.
P&D Consultants. 2004. Bakersfield to Los Angeles region, land use and planning, communities and neighborhoods, property, and environmental justice technical evaluation. Prepared for California High Speed Rail Authority, Sacramento, CA.
P&D Consultants and DMJM+Harris. 2002. Plans and profiles. Prepared for the California High Speed Rail Authority. November.
P&D Environmental Services. 2003. Bakersfield-to-Los Angeles Region. Local area growth development, planning, land use, socioeconomics and environmental justice technical evaluation Draft. March.
Palmdale, City of. 1993. City of Palmdale general plan. Adopted January 25.
Parsons Brinckerhoff. 2002. Final draft environmental analysis methodologies. Prepared for California High-Speed Rail Authority. November 7. Sacramento, CA.
——. 2002. Plans and profiles. Prepared for California High Speed Rail Authority. November Sacramento, CA.
——. Screening report. 2002. Prepared for California High Speed Rail Authority. April. Sacramento CA.
Santa Clarita, City of. 2000. City of Santa Clarita zoning map. Last updated December 12.
Southern California Association of Governments. 1993. 1993 existing land use for Los Angeles County.
——. 2001 RTP city projections. Available at: <www.scag.ca.gov forecast="" rtpgf.htm="">.</www.scag.ca.gov>
Tehachapi, City of Planning Department. 1999. Tehachapi general plan update. Adopted December.
——. 2003. Tehachapi general plan housing element. Adopted January 6.





Thomas Brothers Guide. 1994. Kern County.

- ——. 2002. Los Angeles and Orange Counties.
- U.S. Bureau of the Census. No date. 2000 United States census.
- U.S. Department of Transportation, Federal Aviation Administration. 1995. Final environmental impacts statement for the Burbank-Glendale-Pasadena airport land acquisition and replacement terminal project volume 1: Documentation. September.

Vernon, City of. 1992. Vernon general plan. Adopted April 18, 1989 and revised June 16, 1992.

12.9.4 Los Angeles to San Diego via Inland Empire Region

- California Department of Finance. 2003. Demographic information: Reports and research papers. Revised historical county population estimates and interim county population projections. Financial and economic data: California county profiles; California statistical abstract, total population, California and counties. City/county population and housing estimates. 2002 revised 2001, with 2000 census counts. Available: http://www.dof.ca.gov/html>. Accessed: January 2003.
- California Employment Development Department. 2001. Annual average labor force data for counties. Available: http://www.calmis.ca.gov. Accessed: January 2003.
- CH2Mhill. 2004. Los Angeles to San Diego via Inland Empire, land use and planning, communities and neighborhoods, property, and environmental justice technical evaluation. Prepared for California High Speed Rail Authority, Sacramento, CA.
- Clinton, William J., President of the United States. Executive Order 12898. 1994. Federal actions to address environmental justice in minority populations and low-income populations. Federal Register, Vol. 59, No. 32, Wednesday, February 16, 1994, 7629-7633. Washington D.C. February 11.
- Colton, City of. 1987. Final preliminary general plan. May 5.
- Council on Environmental Quality. 1998. Environmental justice; guidance under the National Environmental Policy Act. Executive Office of the President. Washington, D.C. December 10, 1997 [released July 1998].
- El Monte, City of, and City of South El Monte. 2002. Chamber of Commerce web site, transportation section. Accessed: December 2002.

Escondido, City of. 1990. General plan. May.

Fontana, City of. 1990. General plan. May 15.

HNTB in association with CH2M Hill. 2003. Los Angeles to San Diego via Inland Empire. Local area growth, development, planning, land use, socioeconomics and environmental justice technical evaluation. Draft. March.

Los Angeles, County of. 1993. General plan. January.

March Joint Powers Authority. Land use map.





Montclair, City of, Community Development Department. 1999. General plan.

Ontario, City of. 1992. General plan. Adopted September 15.

Pomona, City of. 2002. General plan. August.

Rancho Cucamonga, City of. 1989. General plan. Amended January 4.

Rialto, City of. 1992. General plan. Approved March 31.

Riverside County. 1994. Comprehensive general plan, second reprint of fourth edition text (updated through 1992).

San Bernardino, City of. 1989. General plan. Adopted June 2.

San Bernardino County, Economic Development and Public Services Group, Land Use Services Department. 1999. General plan. Adopted July 1, 1989. Revised August 26, 1999.

San Diego Association of Governments. 1999. 2020 cities/counties forecast land use alternatives. November.

——. 2003. Demographics and other data. Long range forecasts. Population, housing, and employment by jurisdiction. Available: http://www.sandag.org/resources. Accessed: January 2003.

San Diego, City of. 1989. Progress guide and general plan. June.

——. 2002. General plan strategic framework element: City of villages action plan. June.

San Diego County. 1990. Progress guide and general plan. Adopted July 1, 1989. Revised February 7, 1990.

Southern California Association of Governments. 2002. Regional vision, volume 4 issue I. Spring.

Southern California Council of Governments. 2003. 2001 RTP growth forecast. Available: http://www.scag.ca.gov/forecast. Accessed: January 2003.

Temecula, City of. 1993. General plan.

U.S. Census Bureau. 2001. 2000 census of population. Washington, D.C. April.

——. 2002. 2000 census of population. Washington, D.C. August.

U.S. Environmental Protection Agency (EPA). 1998. Guidance for incorporating environmental justice in EPA's NEPA compliance analyses. April.

——. 2000. Draft Title VI guidance for EPA assistance recipients administering environmental permitting programs (draft recipient guidance) and draft revised guidance for investigating Title VI administrative complaints challenging permits (draft revised investigation guidance). Federal Register Volume 65, Number 124.



U.S. Department of Transportation. 2003. Implementing Title VI requirements in metropolitan and statewide planning. May 2002. Available: http://www.fhwa.dot.gov. Accessed: January 2003.

University of California Riverside. 1990. Long range development plan. July 1990.

12.9.5 Los Angeles to San Diego via Orange County Region

- HDR for IBI Group. 2003. Los Angeles-Orange County-San Diego. Local area growth, development, planning, land use, socioeconomics and environmental justice technical evaluation. Draft. April.
- HDR Inc. 2004. Los Angeles to San Diego via LOSSAN, land use and planning, communities and neighborhoods, property, and environmental justice technical evaluation. Prepared for California High Speed Rail Authority, Sacramento, CA.
- Parsons Brinckerhoff. 2002. Final draft environmental analysis methodologies. Prepared for California High Speed Rail Authority. November 7. Sacramento, CA.
- ——. 2002. Plans and profiles. Prepared for California High Speed Rail Authority. November. Sacramento, CA.
- ——. 2002. Screening report. Prepared for California High Speed Rail Authority. April. Sacramento, CA.

A. GIS REFERENCES:

- U.S. Census Bureau. 2000. Census block groups.
- ——. 2000. City boundaries.

San Diego Association of Governments. 2000. San Diego County existing land use.

Southern California Association of Governments, 1993. Los Angeles County existing land use.

——. 1993. Orange County existing land use.

B. GENERAL PLANS

Anaheim, City of. 1984. General plan. July.

Artesia, City of. 1993. General plan. June.

Bell, City of. 1996. General plan. October.

Bellflower, City of. 1995. General plan.

Buena Park, City of. 1997. General plan. October.

Carlsbad, City of. 1994. General plan. September.

Cerritos, City of. 1988. General plan. May.

Commerce, City of. 1987. General plan. July.





Costa Mesa, City of. 1990. General plan.

Cudahy, City of. 1992. General plan. May.

Cypress, City of. 1993. General plan. February.

Dana Point, City of. 1999. General plan. July 1991; land use, 1999.

Del Mar, City of. 1985. General plan. July.

Downey, City of. 1992. General plan. Adopted 1973, revised October 1992.

El Segundo, City of. 1992. General plan.

Encinitas, City of. 1995. General plan. May.

Fullerton, City of. 2000. General plan. November.

Garden Grove, City of. 1995. General plan. October.

Huntington Park, City of. 1991. General plan. February.

Inglewood, City of. 1990. General plan.

Irvine, City of. 1999. General plan. March.

La Mirada, City of. 1981. General plan. July.

La Palma, City of. 1999. General plan. March.

Laguna Hills, City of. 1994. General plan.

Laguna Niguel, City of General Plan, August 1992

Laguna Woods, City of. 2001. General plan. January.

Lake Forest, City of. 2000. General plan. May.

Los Angeles, City of. 2001. General plan. March.

Los Angeles County. 1992. General plan. Adopted November 1980, revised 1986 to 1992.

Maywood, City of. 1990. General plan. February.

Mission Viejo, City of. 1992. General plan. April.

Montebello, City of. 1990. General plan. October.

Norwalk, City of. 1996. General plan. February.

Oceanside, City of. 2000. General Plan.

Orange, City of. 1989. General plan. August.





Orange County. 2000. General plan.

Paramount, City of. 1990. General plan. October.

Pico Rivera, City of. 1993. General plan. August.

San Clemente, City of. 1993. General plan. May.

San Diego, City of. 1989. General plan. May.

San Diego, County of. 1997. General plan. January.

San Juan Capistrano, City of. 1999. General plan. December.

Santa Ana, City of. 1998. General plan. September 1982; land use, February 1998.

Santa Fe Springs, City of. 1994. General plan. 1991–1994.

Solana Beach, City of. 2001. General plan. 1986, amended through 2001.

South Gate, City of. 1986. General plan. November.

Stanton, City of. 1992. General plan. January.

Tustin, City of. 2001. General plan. January.

Vernon, City of. 1992. General plan. Adopted April 1989, revised June 1992.

Whittier, City of. 1992. General plan. August.

12.9.6 Other Documents Referenced

Amtrak. 2001. 20-year improvement plan. March.

California Department of Transportation. 2002. 10-year California state rail plan. March.

——. 2003. Standard environmental reference. Available: <www.dot.ca.gov/SER>. Accessed: December 5, 2003.

Pier Bowl specific plan. 1993. October.

San Diego Association of Governments. 2000. Regional transportation plan. April.

South Coast Water District. 2002. San Juan Creek property draft EIR. August.

Southern California Association of Governments. 2001. Regional transportation plan. April.

12.10 Section 3.8 Agricultural Lands

American Farmland Trust, California Regional Office. 2003. AFT around the country, California region. Available: http://www.farmland.org/california/index.htm. Accessed: August 11, 2003.





- California Department of Conservation. 2000. Farmland mapping and monitoring program. Sacramento, CA.
- California Department of Food & Agriculture. 2002. *California Department of Food & Agriculture Resource Directory 2002.* pp. 28-41. Sacramento, CA: California Department of Food & Agriculture Office of Public Affairs.
- California Department of Transportation. 2002. Caltrans district 6 fact sheet on State Route 99. Available: http://www.dot.ca.gov/dist6/factsheets/sr99transinvestment.pdf>. Accessed: July 1, 2003.
- Kuminoff, N. V., A. D. Sokolow, and D. A. Sumner. 2001. Farmland conversion: Perceptions and realities. Agricultural Issues Center AIC Issues Brief, May 2001: pp. 1-2. Note: The authors utilized data generated from the California State Department of Conservation Farmland Mapping and Monitoring Program to determine the average rate of urbanized acreage per year.
- Parsons Brinckerhoff. 2003. System-wide alternatives definition. Orange and Los Angeles Counties. Prepared for California High Speed Rail Authority, Sacramento, CA.

12.11 Section 3.9 Aesthetics and Visual Resources

- California Department of Transportation. 2000. Officially designated state scenic highways information. July 25. Sacramento, CA.
- CH2Mhill. 2004. Los Angeles to San Diego via Inland Empire, aesthetics and visual resources technical evaluation. Prepared for California High Speed Rail Authority, Sacramento, CA.
- DMJM Harris. 2004. Sacramento to Bakersfield region, aesthetics and visual resources technical evaluation. Prepared for California High Speed Rail Authority, Sacramento, CA.
- HDR Inc. 2004. Los Angeles to San Diego via LOSSAN, aesthetics and visual resources technical evaluation. Prepared for California High Speed Rail Authority, Sacramento, CA.
- Parsons Corporation. 2004. Bay Area to Merced region, aesthetics and visual resources technical evaluation. Prepared for California High Speed Rail Authority. Sacramento, CA.
- P&D Consultants. 2004. Bakersfield to Los Angeles region, aesthetics and visual resources technical evaluation. Prepared for California High Speed Rail Authority. Sacramento, CA.
- PRC Services Corporation. 2000. Executive summary of the proposed Los Angeles County significant ecological areas. Prepared for Los Angeles County, Los Angeles, CA.
- ——. 2000. Los Angeles County significant ecological area update study 2000 background report. Los Angles, CA.
- U.S. Department of Agriculture. 1984. National forest landscape management book, volume 2. April. Forest Service: Washington D.C.
- U.S. Department of the Interior. Undated. Visual resources management BLM handbook-VRM manual 8400, visual resources inventory. Bureau of Land Management. Washington, D.C.





U.S. Department of Transportation, Federal Highway Administration. 1988. Visual impact assessment for highway projects. Washington D.C.

12.12 Section 3.10 Public Utilities

- Ajello, Julian. Utility Safety Branch. California Public Utilities Commission. February 5, 2003—telephone conversation, (415) 703-1327.
- California Energy Commission. 2003. Available: http://www.energy.ca.gov>. Accessed: January 2003.
- California Public Utilities Commission (CPUC). 2001b. California natural gas infrastructure outlook 2002–2006.
- ——. 2003. Available: http://www.cpuc.ca.gov. Accessed: January 2003.
- ——. 2001. California natural gas infrastructure outlook 2002 2006.
- CH2Mhill. 2004. Los Angeles to San Diego via Inland Empire, public utilities technical evaluation. Prepared for California High Speed Rail Authority, Sacramento, CA.
- DMJM Harris. 2004. Sacramento to Bakersfield region, public utilities technical evaluation. Prepared for California High Speed Rail Authority, Sacramento, CA.
- Federal Energy Regulatory Commission. 2003. Available: http://www.ferc.fed.us. Accessed January 2003.
- Gorham, Bob. Supervising Pipeline Engineer. Office of the State Fire Marshal. January 2003—letter and telephone conversation, (562) 497-9102.
- HDR Inc. 2004. Los Angeles to San Diego via LOSSAN, public utilities technical evaluation. Prepared for California High Speed Rail Authority, Sacramento, CA.
- Johnson, Roger. Facilities Siting Office. California Energy Commission. February 5, 2003—telephone conversation, (916) 654-5100.
- P&D Consultants. 2004. Bakersfield to Los Angeles region, public utilities technical evaluation. Prepared for California High Speed Rail Authority, Sacramento, CA.
- Parsons Brinckerhoff. 2002. Final draft environmental analysis methodologies. November. Prepared for California High Speed Rail Authority. Sacramento, CA.
- ——. 2002. Plans and profiles. November. Prepared for California High Speed Rail Authority. Sacramento, CA.
- ——. 2002. Screening report. April. Prepared for California High Speed Rail Authority. Sacramento, CA.
- Parsons Corporation. 2004. Bay Area to Merced region, public utilities technical evaluation. Prepared for California High Speed Rail Authority, Sacramento, CA.
- Pennwell MAPSearch. 2003. GIS files of electricity resources.





- Thomas Brothers Maps. 1999. California road atlas & driver's guide. Fort Mohave, AZ: Thomas Brothers.
- Vaspoli, Dennis. Federal Energy Regulatory Commission. January 2003—letter and telephone conversation, (866) 208-3372.

12.13 Section 3.11 Hazardous Materials and Wastes

- American Society of Testing and Materials. 2000. Standard practice for environmental site assessments-Phase I environmental site assessment process (E1527-00).
- CH2Mhill. 2004. Los Angeles to San Diego via Inland Empire, hazardous materials and wastes technical evaluation. Prepared for California High Speed Rail Authority, Sacramento, CA.
- DMJM Harris. 2004. Sacramento to Bakersfield region, hazardous materials and wastes technical evaluation. Prepared for California High Speed Rail Authority, Sacramento, CA.
- Environmental Data Resources, Inc. 2003. Environmental geodata. January.
- HDR Inc. 2004. Los Angeles to San Diego via LOSSAN, hazardous materials and wastes technical evaluation. Prepared for California High Speed Rail Authority, Sacramento, CA.
- Parsons Corporation. 2004. Bay Area to Merced region. Hazardous materials and wastes technical evaluation. Prepared for California High Speed Rail Authority, Sacramento, CA.
- P&D Consultants. 2004. Bakersfield to Los Angeles region, hazardous materials and wastes technical evaluation. Prepared for California High Speed Rail Authority, Sacramento, CA.

12.14 Section 3.12 Cultural and Paleontological Resources

- CH2Mhill. 2004. Los Angeles to San Diego via Inland Empire, cultural resources technical evaluation. Prepared for California High Speed Rail Authority, Sacramento, CA.
- ——. 2004. Los Angeles to San Diego via Inland Empire, paleontological resources technical evaluation. Prepared for California High Speed Rail Authority, Sacramento, CA.
- DMJM Harris. 2004. Sacramento to Bakersfield region, cultural resources technical evaluation. Prepared for California High Speed Rail Authority, Sacramento, CA.
- ——. 2004. Sacramento to Bakersfield Region, paleontological resources technical evaluation. Prepared for California High Speed Rail Authority, Sacramento, CA.
- HDR Inc. 2004. Los Angeles to San Diego via LOSSAN, cultural resources technical evaluation. Prepared for California High Speed Rail Authority, Sacramento, CA.
- ——. 2004. Los Angeles to San Diego via LOSSAN, paleontological resources technical evaluation. Prepared for California High Speed Rail Authority, Sacramento, CA.



- National Park Service. Undated. Guidelines for evaluating and documenting traditional cultural properties. National Register Bulletin, 38. U.S. Department of Interior, Interagency Resources Division, Washington D.C.
- P&D Consultants. 2004. Bakersfield to Los Angeles region, cultural resources technical evaluation. Prepared for California High Speed Rail Authority, Sacramento, CA.
- ——. 2004. Bakersfield to Los Angeles region, paleontological resources technical evaluation. Prepared for California High Speed Rail Authority, Sacramento, CA.
- Parsons Corporation. 2004. Bay Area to Merced region, cultural resources technical evaluation. Prepared for California High Speed Rail Authority, Sacramento, CA.
- ——. 2004. Bay Area to Merced region, paleontological resources technical evaluation. Prepared for California High Speed Rail Authority, Sacramento, CA.

12.15 SECTION 3.13 GEOLOGY AND SOILS

- Bailey, E. H. and D. R. Harden. 1975. Map showing mineral resources of the San Francisco Bay region, California—present availability and planning for the future. USGS Miscellaneous Investigations. Map I-909.
- California Department of Conservation. 2001a, 2001b. Oil, gas and geothermal fields in California: District 1 oil fields map. Division of Oil, Gas, and Geothermal Resources, Sacramento, CA.
- California Department of Conservation, California Geological Survey. 2000. Map of California, principal mineral-producing localities—1990.
- CH2Mhill. 2004. Los Angeles to San Diego via Inland Empire, geology and soils technical evaluation. Prepared for California High Speed Rail Authority, Sacramento, CA.
- DMJM Harris. 2004. Sacramento to Bakersfield region, geology and soils technical evaluation. Prepared for California High Speed Rail Authority, Sacramento, CA.
- Frank, David G. 1999. An arc/info point coverage of mineral resource data system (MRDS) location in eleven western states. United States Geologic Survey. Open file report 99-169.
- Hart, E.W., and W. A. Bryant. 1997. Fault rupture hazard zones in California. Special Publication 42. Department of Conservation, Division of Mines and Geology. Sacramento, CA.
- HDR Inc. 2004. Los Angeles to San Diego via LOSSAN, geology and soils technical evaluation. Prepared for California High Speed Rail Authority, Sacramento, CA.
- Jennings, C. W. 1997. Fault activity map of California and adjacent areas with locations and ages of recent volcanic eruptions. Geologic map of California. California Division of Mines and Geology, Scale 1:750,000. Sacramento, CA.
- Morton, P. K., and Miller, R. V. 1981. Geologic map of Orange County showing mines and mineral deposits. California Division of Mines and Geology. Bulletin 204, Plate 1.
- Norris, Robert M. and Robert W. Webb. 1990. *Geology of California*, 2nd ed. New York: J. Wiley and Sons, Inc.





- P&D Consultants. 2004. Bakersfield to Los Angeles region, geology and soils technical evaluation. Prepared for California High Speed Rail Authority, Sacramento, CA.
- Parsons Corporation. 2004. Bay Area to Merced Region, geology and soils technical evaluation. Prepared for California High Speed Rail Authority, Sacramento, CA.
- State of California, Division of Mines and Geology. 1999. Seismic shaking hazard maps of California. Sacramento, CA.
- Stinson, M. C., M. W. Manson, and J. J. Plappert. 1987. Mineral land classification: Aggregate materials in the San Francisco–Monterey Bay area, part II, classification of aggregate resource areas for south San Francisco Bay production-consumption region. California Division of Mines and Geology Special Report 146.
- Weber, F. H., Jr. 1963. Geology and mineral resources of San Diego County, California. California Division of Mines and Geology. County Report 3, 309p.

12.16 Section 3.14 Hydrology and Water Resources

- California Department of Transportation. 2003. Standard environmental reference, environmental handbook volume 1. Available: http://www.dot.ca.gov/ser/vol1/vol1.htm. Accessed: January 14, 2003.
- California Department of Water Resources. 2003. Hydrologic and water supply conditions. Available: http://watsup2.water.ca.gov/hydrologic.cfm. Accessed: May 2003.
- Environmental Protection Agency. 2002. Terminology reference system. Available: http://www.epa.gov/trs/. Accessed May 2003.
- Parsons Brinckerhoff. 2002. Final draft environmental analysis methodologies. November. Prepared for California High Speed Rail Authority. Sacramento, CA.
- ——. 2002. Plans and profiles. November. Prepared for California High Speed Rail Authority. Sacramento, CA.
- ——. 2002. Screening report. April. Prepared for California High Speed Rail Authority. Sacramento, CA.

12.17 SECTION 3.15 BIOLOGICAL RESOURCES AND WETLANDS

- California Department of Fish and Game. 2002. Occurrence of rare, threatened, endangered and sensitive animals, plants and natural communities. California Natural Diversity Database, Sacramento, CA.
- CH2Mhill. 2004. Los Angeles to San Diego via Inland Empire, biological resources and wetlands technical evaluation. Prepared for California High Speed Rail Authority, Sacramento, CA.
- DMJM Harris. 2004. Sacramento to Bakersfield region, biological resources and wetlands technical evaluation. Prepared for California High Speed Rail Authority, Sacramento, CA.
- HDR Inc. 2004. Los Angeles to San Diego via LOSSAN, biological resources and wetlands technical evaluation. Prepared for California High Speed Rail Authority, Sacramento, CA.





- Holland, R. F. 1986. Preliminary descriptions of the terrestrial natural communities of California. Prepared for California Department of Fish and Game, Sacramento, CA.
- P&D Consultants. 2004. Bakersfield to Los Angeles region, biological resources and wetlands technical evaluation. Prepared for California High Speed Rail Authority, Sacramento, CA.
- Parsons Corporation. 2004. Bay Area to Merced region. Biological resources and wetlands technical evaluation. Prepared for California High Speed Rail Authority, Sacramento, CA.
- California Wilderness Coalition (CWC), The Nature Conservancy (TNC), The Biological Resources Division (BRD), The Center for Reproduction of Endangered Species (CRES) and California State Parks. *Missing Linkages: Restoring Connectivity to the California Landscape* http://www.calwild.org/resources/pubs/linkages/index.htm Site accessed June 21, 2005.
- Cabanero, Clint. GIS Analyst South Coast Wildlands, Sent GIS data containing species linkages within southern half of California, October 7, 2004.
- California State University, Stanislaus Endangered Species Recovery Program. *Proposed areas where* connectivity and linkages should be promoted (1999) http://esrpweb.csustan.edu/gis/metadata/linkages.html Site accessed December 9, 2004.
- California Spatial Information Library (CaSIL). National Hydrography Dataset CA SWRCB Region 1-9. http://gis.ca.gov/data_index.epl

12.18 Section 3.16 Section 4(f) and 6(f) Resources (Public Parks and Recreation)

12.18.1 General Reference

- CH2MHill. 2004. Los Angeles to San Diego via Inland Empire, Section 4(f) and 6(f) technical evaluation. Prepared for California High Speed Rail Authority, Sacramento, CA.
- DMJM Harris. 2004. Sacramento to Bakersfield region, Section 4(f) and 6(f) technical evaluation. Prepared for California High Speed Rail Authority, Sacramento, CA.
- Federal Highway Administration. 1987. Section 4(f) policy paper. October 5. Washington D.C.
- -----. NEPA Federal Highway Administration, Section 4(f). Available: http://nepa.fhwa.dot.gov/ReNepa/ReNepa.nsf/home?openform&Group=Section%204(f)%20.
- HDR Inc., 2004 Los Angeles to San Diego via LOSSAN, Section 4(f) and 6(f) Technical Evaluation, Prepared for California High Speed Rail Authority, Sacramento, CA.
- P&D Consultants. 2004. Bakersfield to Los Angeles region, Section 4(f) and 6(f) technical evaluation. Prepared for California High Speed Rail Authority, Sacramento, CA.
- Parsons Brinckerhoff. 2002. Screening report. Prepared for California High Speed Rail Authority. April. Sacramento, CA.
- ——. 2002. Plans and profiles. Prepared for California High Speed Rail Authority. November. Sacramento, CA.





- ——. 2002. Final draft environmental analysis methodologies. Prepared for California High Speed Rail Authority. November 7. Sacramento, CA.
- Thomas Brothers Maps. *California Road Atlas & Driver's Guide*. 1999. Fort Mohave, AZ: Thomas Brothers.

12.18.2 Bay Area to Merced

- JRP Historical Consulting Services. 2003. Bay Area to Merced region—cultural resources technical evaluation report. February. Prepared for California High Speed Rail Authority, Sacramento, CA.
- Parsons Corporation. 2004. Bay Area to Merced Region, Section 4(f) and 6(f) technical evaluation. Prepared for California High Speed Rail Authority, Sacramento, CA.
- Thomas Brothers Maps. 2000. *Thomas guide 2000–San Francisco, Alameda, Contra Costa and Santa Clara Counties.* Fort Mohave, AZ: Thomas Brothers.

12.18.3 Sacramento to Bakersfield

- Applied Earthworks. 2003. Sacramento to Bakersfield cultural resources technical evaluation. Prepared for California High Speed Rail Authority. March. Fresno, CA.
- California State Automobile Association. Undated. Maps for Sacramento Northern Area; Sacramento Southern Area; San Joaquin and Stanislaus Counties; Stockton; Oakdale-Riverbank-Escalon; Modesto-Ceres; Turlock and Vicinity; Merced and Vicinity; Merced/Atwater and Merced County; Madera, Mariposa, and Merced Counties; Fresno and Kings Counties; Fresno-Clovis; Tulare County; Bakersfield Area.
- Finster, Connie. Project Officer. California Department of Parks and Recreation, Office of Grants and Local Services. Communications in regards to 6(f) resources. Land and Water Conservation Fund Project List (Central Valley). January 27, 2003.
- Parsons Brinckerhoff. 2002. Final draft environmental analysis methodologies. Prepared for California High Speed Rail Authority. November. Sacramento, CA.
- ——. 2002. Plans and profiles. Prepared for California High Speed Rail Authority. November. Sacramento, CA.
- ——. 2002. Screening report. Prepared for California High Speed Rail Authority. April. Sacramento, CA.
- Thomas Brothers Maps. 1999. California road atlas & driver's guide. Fort Mohave, AZ: Thomas Brothers.

12.18.4 Bakersfield to Los Angeles

- California Resources Agency Legacy Project. 2002. Public and conservation land. The California Spatial Information Library. November 8. Sacramento, CA.
- ESRI. 2001. ESRI Data & Maps CD 2, United States parks.
- ——. 2001. ESRI Data & Maps CD 3, Geographic names information system cultural points golf locales.



Kern County Council of Governments. SJV TPA Director's Association. Kern GEONET. 1999. City of Bakersfield General Plan—Valley Wide GIS Project. Lambert Conformal Conic Datum: NAD27 Zone: California V Spheroid: Clarke 1866 Units: Feet. January 19. —. 1999. City of Bakersfield Zoning—Valley Wide GIS Project. Lambert Conformal Conic Datum: NAD27 Zone: California V Spheroid: Clarke 1866 Units: Feet, January 19. —. 1999. City of Tehachapi General Plan Valley Wide GIS Project. Lambert Conformal Conic Datum: NAD27 Zone: California V Spheroid: Clarke 1866 Units: Feet. January 19. —. 1999. City of Tehachapi Zoning—Valley Wide GIS Project. Lambert Conformal Conic Datum: NAD27 Zone: California V Spheroid: Clarke 1866 Units: Feet, January 19. 1999. County of Kern Zoning—Valley Wide GIS Project. Lambert Conformal Conic Datum: NAD27 Zone: California V Spheroid: Clarke 1866 Units: Feet. January 19. ——. County of Kern - General Plan Valley Wide GIS Project. Lambert Conformal Conic Datum: NAD27 Zone: California V Spheroid: Clarke 1866 Units: Feet. January 19, 1999. P&D Consultants, and DMJM+Harris. 2002. Plans and profiles. Prepared for the California High Speed Rail Authority. Sacramento, CA. Parsons Brinckerhoff. 2002. Final draft environmental analysis methodologies. Prepared for California High Speed Rail Authority. November 7. Sacramento, CA. —. 2002. Plans and profiles. Prepared for California High Speed Rail Authority. November. Sacramento, CA. 2002. Screening report. Prepared for California High Speed Rail Authority. April. Sacramento, CA. Southern California Association of Governments. 1993. 1993 existing land use for Los Angeles County. Los Angles, CA. Thomas Brothers Guide. 1994. Kern County. Fort Mohave, AZ: Thomas Brothers. ——. 2002. Los Angeles and Orange Counties. Fort Mohave, AZ: Thomas Brothers. 12.18.5 Los Angeles to San Diego via Inland Empire California Department of Parks and Recreation. 2003. Unpublished data: Section 6(f) properties as listed in the DPR grant management system: Los Angeles, Riverside, San Bernardino, and San Diego Counties. Donna Arteago, CDPR, to Elizabeth Cutler, CH2M HILL. January 27. California High Speed Rail Authority. 2003. Draft Los Angeles to San Diego via Inland Empire cultural

resources technical evaluation. Prepared by CH2M HILL and HNTB Corporation. February 2003;

revised March 2003a. Irvine, CA.

-. 2003b. Draft Los Angeles to San Diego via inland Empire local area growth, development, planning, land use, socioeconomics, and environmental justice technical evaluation. Prepared by CH2M HILL and HNTB Corporation. February.



- Department of Transportation, Federal Highway Administration. 1989. Section 4(f) policy paper. September 24, 1987; revised June 7, 1989. Washington, D.C. Parsons Brinckerhoff. 2002. Final draft environmental analysis methodologies. Prepared for California High Speed Rail Authority. November 7. Sacramento, CA. —. 2002. Plans and profiles. Prepared for California High Speed Rail Authority. November. Sacramento, CA. —. 2002. Screening report. Prepared for California High Speed Rail Authority. April. Sacramento, San Diego Association of Governments. 2000. Land use GIS database. San Diego County. Southern California Association of Governments. 1993. Land Use GIS Database. Los Angeles, San Bernardino, and Riverside Counties. ——. 2000. Land use GIS database. San Diego County. Thomas Guide. 2003a. Street Guide, Los Angeles and Orange Counties. Fort Mohave, AZ: Thomas Brothers. —. 2003b. Street Guide, San Bernardino and Riverside Counties. Fort Mohave, AZ: Thomas Brothers. —. 2003c. Street Guide, San Diego County, including portions of Imperial County. Street Guide. Fort Mohave, AZ: Thomas Brothers. 12.18.6 Los Angeles to San Diego via Orange County California High Speed Rail Authority. 2003. Los Angeles-Orange County-San Diego cultural resources technical evaluation. Prepared for the California High Speed Rail Authority, U.S. Department of Transportation, and Federal Railroad Administration. March. 2003. Los Angeles-Orange County-San Diego noise and vibration technical evaluation. Prepared for the California High Speed Rail Authority, U.S. Department of Transportation, and Federal Railroad Administration. March 2003.
- California Resources Agency Legacy Project. 2002. GIS data on government conservation lands. November 8.
- California State Parks. Undated. Acquisition and Development Department. GIS data on state parks.
- Geographic Data Technology, Inc. and Environmental Systems Research Institute, Inc. 2000. GIS data on Parks. November 1.
- Parsons Brinckerhoff. 2002. Final draft environmental analysis methodologies. Prepared for California High Speed Rail Authority. November 7. Sacramento, CA.
- ——. 2002. Plans and profiles. Prepared for California High Speed Rail Authority, November. Sacramento, CA.



——. 2002. Screening report. Prepared for California High Speed Rail Authority. April. Sacramento, CA.

State of California Department of Parks and Recreation. 2003. Obtained lists of projects funded by the Land and Water Conservation Fund from the Office of Grants and Local Services.

12.19 Section 3.17 Cumulative Impacts Evaluation

No references for this section.

12.20 CHAPTER 4 COSTS AND OPERATIONS

- DE-Consult Deutsche Eisenbahn-Consulting GmbH. 2000. California high-speed rail corridor evaluation German peer review report (Phase I). Germany. December 2000.
- Engineering News Record. 2003. Engineering news record construction cost index. Available: http://www.enr.com/features/conEco/costIndexes/constIndexHist.asp. Accessed: September, 2003.
- Parsons Brinckerhoff. 2003. Capital cost data CAHSR aviation system alternative memo. January 27.
- Parsons Brinckerhoff. 2003. Operations report. January. Prepared for California High Speed Rail Authority. Sacramento, CA.

12.21 CHAPTER 5 ECONOMIC GROWTH AND RELATED IMPACTS

California High Speed Rail Authority. 2000. Final business plan. Sacramento, CA.

Cambridge Systematics, Inc. 2003. Economic growth effects of the system alternatives for the program environmental impact report/environmental impact statement–final report. Prepared for the California High Speed Rail Authority. July. Pages 3-16 to 3-18 and 7-1 to 7-3.

12.22 APPENDICES

California High Speed Rail Authority. 2004. Sacramento to Bakersfield High-Speed Train Alignment Option Segments. Sacramento, CA.

12.22.1 Appendix 3.15A

- Bennett, A.F. 1990. Habitat corridors and the conservation of small mammals in a fragmented forest environment. *Landscape Ecology* 4:109-122.
- California Department of Fish and Game. 2003. California wildlife habitat relationships system. California Interagency Wildlife Task Group.
- California Natural Diversity Database. 2002. California Department of Fish and Game, Wildlife and Habitat Data Analysis Branch, Sacramento, CA.
- Farhig, L., and G. Merriam. 1985. Habitat patch connectivity and population survival. *Ecology* 66:1,762–1,768.





- Harris, L.D., and P. B. Gallagher. 1989. New initiatives for wildlife conservation: The need for movement corridors. G. Mackintosh (ed.). *Preserving Communities and Corridors*. Defenders of Wildlife, Washington, D.C. 96 pp.
- Holland, R.F. 1986. Preliminary descriptions of the terrestrial natural communities of California. Non-game Heritage Program, State of California Department of Fish and Game, Sacramento, CA.
- MacArthur, R. H., and E. O. Wilson. 1967. *The theory of island biogeography*. Princeton, NJ: Princeton University Press.
- Noss, R.F. 1983. A regional landscape approach to maintain diversity. *BioScience* 33:700-706.
- Simberloff, D., and J. Cox. 1987. Consequences and costs of conservation corridors. *Conservation Biology* 1:63-71.
- Skinner, M. W., and B.M. Pavlik, eds. 1994. Inventory of rare and endangered vascular plants of California. California Native Plant Society Special Publication No. 1 (Fifth Edition, 1999 Electronic Inventory Update). Sacramento, CA. VI + 338 pp.
- Soule, M.E. 1987. Viable populations for conservation. New York: Cambridge University Press.

12.22.2 Appendix 3.15C

- Abrams, L. 1923. An illustrated flora of the Pacific states: Washington, Oregon, and California, Vol. I. Stanford, CA: Stanford University Press.
- ——. 1944. An illustrated flora of the Pacific states: Washington, Oregon, and California, Vol. II. Stanford, CA: Stanford University Press.
- ——. 1951. An illustrated flora of the Pacific states: Washington, Oregon, and California, Vol. III. Stanford, CA: Stanford University Press.
- Abrams, L., and R. S. Ferris. 1960. An illustrated flora of the Pacific states: Washington, Oregon, and California, Vol. IV. Stanford, CA: Stanford University Press.
- American Ornithologists' Union. 1983. Check-list of North American birds. 6th edition. American Ornithologists' Union, Washington, D.C.
- ——. 1998. Check-list of North American Birds. 7th edition. American Ornithologists' Union, Washington, D.C.
- California Department of Fish and Game, Natural Heritage Division. 2002. Rarefind database. Sacramento, CA.
- California Native Plant Society. 2001. Inventory of rare and endangered vascular plants of California. Version 1.5. Sacramento, CA.
- California Wilderness Coalition. 2000. Missing linkages: Restoring connectivity to the California landscape. November. San Diego Zoo, San Diego, CA.
- Committee on Standard English and Scientific Names. 2001. Scientific and standard English names of amphibians and reptiles of North America north of Mexico, with comments regarding confidence





- in our understanding. Society for the Study of Amphibians and Reptiles. Herpetological Cir. No. 29.
- Davis, F. W., D. M. Stoms, A. D. Hollander, K. A. Thomas, P. A. Stine, D. Odion, M. I. Borchert, J. H. Thorne, M. V. Gray, R. E. Walker, K. Warner, and J. Graae. 1998. The California gap analysis project final report. University of California, Santa Barbara, CA.
- Hickman, J. C. (ed.). 1993. The Jepson manual higher plants of California. Berkeley, CA: University of California Press.
- Hitchcock et al. 1969.
- Holland, R. 1986. Preliminary descriptions of the terrestrial natural communities of California. California Department of Fish and Game, Sacramento, CA.
- Miller, J. Y. 1992. The common names of North American butterflies. Washington, D.C.: Smithsonian Institute Press.
- Munz, P. 1959. A California flora. Berkeley, CA: University of California Press.
- Robins, C. R., R. M. Bailey, C. E. Bond, J. R. Brooker, E. A. Lachner, R. N. Lea, and W. B. Scott. 1991. Common and scientific names of fishes from the United States and Canada. American Fisheries Society Special Publication 20.
- Sawyer, J. O., and T. Keeler-Wolf. 1995. A manual of California vegetation. California Native Plant Society, Sacramento, CA.
- Wilson, D. E., and F. R. Cole. 2000. Common names of mammals of the world. Washington, D.C.: Smithsonian Institute Press,
- Zeiner, D. C., W. F. Laudenslayer, Jr., K. E. Mayer, and M. White. 1988. A guide to wildlife habitats of California. California Department of Forestry and Fire Protection, Sacramento, CA.
- ——. 1990a. California's wildlife, Vol. 2: Birds. California Statewide Wildlife Habitat Relationships System, California Department of Fish and Game, Sacramento, CA.
- ——. 1990b. California's wildlife, Vol. 3: Mammals. California Statewide Wildlife Habitat Relationships System, California Department of Fish and Game, Sacramento, CA.

